



Docket No.: 1509-464

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of :  
Inventors: Maurizio PILU et al. : Confirmation No. 5917  
U.S. Patent Application No. 10/696,567 : Group Art Unit: 2851  
Filed: October 30, 2003 :  
For: CAMERA APPARATUS WITH SALIENCY SIGNAL GENERATION

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No certification or fee is required.

Respectfully submitted,

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March 30, 2004

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| <b>INFORMATION DISCLOSURE<br/>CITATION IN AN<br/>APPLICATION</b><br><br><b>(PTO-1449)</b> |  |            |                | ATTY. DOCKET NO.<br><b>1509-464</b>      |          | U.S. PATENT<br>APPLICATION NO.<br><b>10/696,567</b> |  |
|   |  |            |                | APPLICANT<br><b>Maurizio PILU et al.</b> |          |   |  |
|   |  |            |                | FILING DATE<br><b>October 30, 2003</b>   |          | GROUP<br><b>2851</b>                                |  |
| <b>U.S. PATENT DOCUMENTS</b>  |  |            |                |  |          |   |  |
| EXAMINER'S<br>INITIALS  | PATENT NO.   | DATE       | NAME           | CLASS                                    | SUBCLASS | FILING<br>DATE                                      |  |
|   | 5,956,026  | 9-21-1999  | Ratakonda      | 345                                      | 328      | 12-19-1997  |  |
|   | 5,689,442  | 11-18-1997 | Swanson et al. | 364                                      | 550      | 3-22-1995   |  |
|   |  |            |                |  |          |   |  |
|   |  |            |                |  |          |   |  |
|   |  |            |                |  |          |   |  |
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|   |  |            |                |  |          |   |  |
|   |  |            |                |  |          |   |  |
| <b>FOREIGN PATENT DOCUMENTS</b>   |  |            |                |  |          |   |  |
| EXAMINER'S<br>INITIALS  | PATENT NO.   | DATE       | COUNTRY        | CLASS                                    | SUBCLASS | Translation<br>Yes      No                          |  |
|   | GB 2 380 348 A   | 4-02-2003  | U.K.           |  |          |   |  |
|   | EP 1 109 132 A2  | 6-20-2001  | Europe         |  |          | ✓   |  |
|   | WO 00/79800 A1   | 12-28-2000 | WIPO           |  |          | ✓   |  |
|   | EP 0 860 980 A2  | 8-26-1998  | Europe         |  |          | ✓   |  |
|   | AU 743216  | 3-09-2000  | Australia      |  |          |   |  |
| <b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>                   |  |            |                |  |          |   |  |
|   | Lockerd et al., "LAFCam - Leveraging Affective Feedback Camcorder", April 2002, ACM CHI 2002 Conference on Human Factors in Computing Systems                        |            |                |  |          |   |  |
|   | Uchihashi et al., "Summarizing Video Using a Shot Importance Measure and a Frame-Packing Algorithm", 1999, pp. 3041-3044, Proc ICASSP (IEEE), Vol. 6                 |            |                |  |          |   |  |
|   | Hoisko, "Context Triggered Visual Episodic Memory Prosthesis", 2000, pp. 185-186, Proc ISWC (IEEE)   |            |                |  |          |   |  |
|   | Nakamura et al., "Structuring Personal Activity Records based on Attention -- Analyzing Videos from Head-mounted Camera", 2000, pp. 1-4, Proc ICPR 2000              |            |                |  |          |   |  |
|   | Wang et al., "Video Retrieval and Relevance Feedback in the Context of a Post-Integration Model", October 2001, Workshop on Multi-Media Signal Processing (MMSP2001) |            |                |  |          |   |  |
|   |  |            |                |  |          |   |  |
| EXAMINER  |  |            |                | DATE CONSIDERED                          |          |   |  |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.